

Title (en)
Modulators of glycerol-3-phosphate dehydrogenase (GPD2) for therapy

Title (de)
Modulatoren von Glycerin-3-phosphatdehydrogenase (GPD2) zur Therapie

Title (fr)
Modulateurs de déshydrogénase glycérol-3-phosphate (GPD2) pour thérapie

Publication
EP 2532747 B1 20151202 (EN)

Application
EP 11004729 A 20110609

Priority
EP 11004729 A 20110609

Abstract (en)
[origin: EP2532747A1] Described are compounds capable of modulating (a) the biological activity of ADP-dependent glucokinase (ADPGK) and/or glycerol-3-phosphate dehydrogenase (GPD2) or (b) the expression of the gene encoding ADPGK or GPD2 for use in treating a disease (a) associated with aberrant cell proliferation, e.g., a neoplasm, or (b) of the immune system, e.g., an autoimmune disease.

IPC 8 full level
C12N 15/113 (2010.01); **A61P 35/00** (2006.01); **A61P 37/00** (2006.01); **C07K 14/435** (2006.01)

CPC (source: EP US)
A61K 31/7088 (2013.01 - EP US); **A61K 31/713** (2013.01 - EP US); **A61K 38/45** (2013.01 - US); **A61P 3/10** (2018.01 - EP); **A61P 17/00** (2018.01 - EP); **A61P 17/06** (2018.01 - EP); **A61P 25/00** (2018.01 - EP); **A61P 29/00** (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **A61P 35/02** (2018.01 - EP); **A61P 37/00** (2018.01 - EP); **A61P 37/02** (2018.01 - EP); **A61P 37/06** (2018.01 - EP); **A61P 37/08** (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **C07K 14/435** (2013.01 - US); **C07K 16/40** (2013.01 - US); **C12N 9/0006** (2013.01 - EP US); **C12N 9/1205** (2013.01 - EP US); **C12N 15/1135** (2013.01 - EP US); **C12N 15/1137** (2013.01 - EP US); **C12Y 101/01008** (2013.01 - EP US); **C12Y 207/01147** (2013.01 - EP US); **A61K 39/00** (2013.01 - EP US); **C12N 2310/14** (2013.01 - EP US)

Cited by
US9592405B2; US9592404B2; WO2018234421A1; US9782604B2; US9814903B2; US9974971B2; US10252078B2; US10219944B2; US10596037B2; US10881550B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2532747 A1 20121212; EP 2532747 B1 20151202; AU 2012266787 A1 20131219; AU 2012266787 B2 20160310; CA 2838458 A1 20121213; CA 2838458 C 20170214; CA 2952790 A1 20121213; CA 2952790 C 20190709; DK 2532747 T3 20160125; DK 2718438 T3 20150914; EP 2718438 A1 20140416; EP 2718438 B1 20150812; ES 2551610 T3 20151120; ES 2560604 T3 20160222; JP 2014522406 A 20140904; JP 2016164139 A 20160908; JP 5959631 B2 20160802; US 2014171624 A1 20140619; US 2016113958 A1 20160428; WO 2012167944 A1 20121213; WO 2012167944 A8 20130725

DOCDB simple family (application)
EP 11004729 A 20110609; AU 2012266787 A 20120608; CA 2838458 A 20120608; CA 2952790 A 20120608; DK 11004729 T 20110609; DK 12732785 T 20120608; EP 12732785 A 20120608; EP 2012002444 W 20120608; ES 11004729 T 20110609; ES 12732785 T 20120608; JP 2014513946 A 20120608; JP 2016006344 A 20160115; US 201314099466 A 20131206; US 201514957724 A 20151203